

NOTICE: THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF PREMIER CORPORATION WHO RESERVES ALL RIGHTS THERETO

NOTES (UNLESS OTHERWISE SPECIFIED):

1. IDENTIFY PARTS PER PREMIER IDENTIFICATION AND MARKING PROCEDURE, 115-12112 (PARA. 2.1/2.2).
2. REMOVE ALL BURRS, BREAK ALL EDGES/CORNERS .015-.25 RAD, EXCEPT AS NOTED.
3. LENGTHS OF AN, NAS, & MS RIVETS SHORTER THAN 1.00 INCH ARE NOT SPECIFIED.
4. PRIME SHEET METAL PARTS WITH MIL-P-23377 EPOXY PRIMER OR TT-P-1757 ZINC CHROMATE PREMIER.
5. CHEM-FLIM (ALODINE) PER MIL-C-5541.

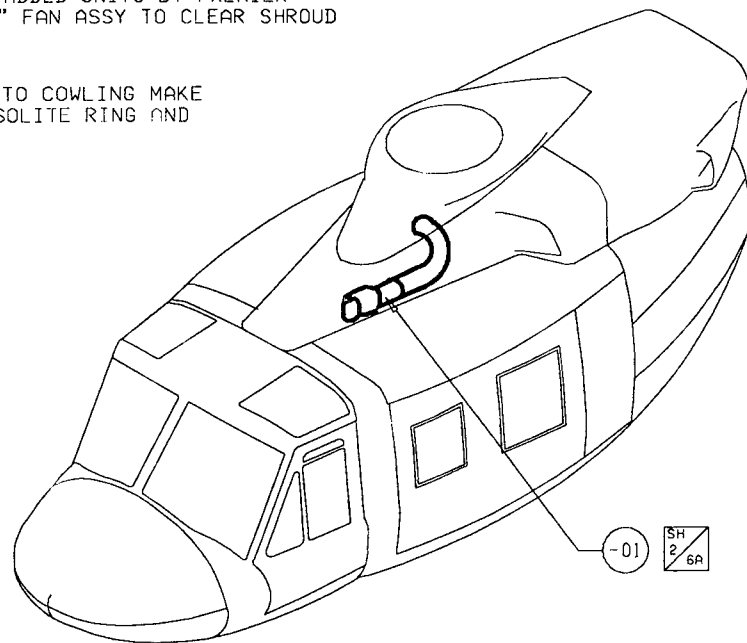
6. FIBERGLASS PARTS ARE MOLDED PER TEMPLATE. SEE CHART BELOW.

| PART # | TOOL# |
|--------|-------|
| -19 | -19T |
| -21 | -21T |

7. FIBERGLASS LAY-UP PER 008-93000 STD 1.9.0/1.9.1.

8. EXACT LBL TO BE DETERMINED AT INSTL: UNIT TO CLEAR EXISTING MOUNTING UNITS, ADDED UNITS BY PREMIER (B64-13009 REF). "A MUST" FAN ASSY TO CLEAR SHROUD 412-060-801-101 BELL.

9. BEFORE BONDING ENSOLITE TO COWLING MAKE SURE OPENING IN COWL, ENSOLITE RING AND -21 ARE IN-LINE.



GENERATOR COOLING FAN INSTL.

| REV STATUS OF SHEETS | REV | C | C | C |
|----------------------|-------|---|---|---|
| | SHEET | 1 | 2 | 3 |

| REVISIONS | | | | |
|-----------|-----|-----|---|----------|
| ZONE | MOD | REV | DATE | APPROVED |
| | | - | MFG. RELEASE | 9.22.90 |
| | | A | DELETE -13, -15. ADDED -25, -27. REVISED INSTL OF HAT SECTIONS. | 1.28.90 |
| | | B | INCRP. ECO | 4.16.91 |
| | | C | REVISED PER ECO 3714 | 8/1/94 |

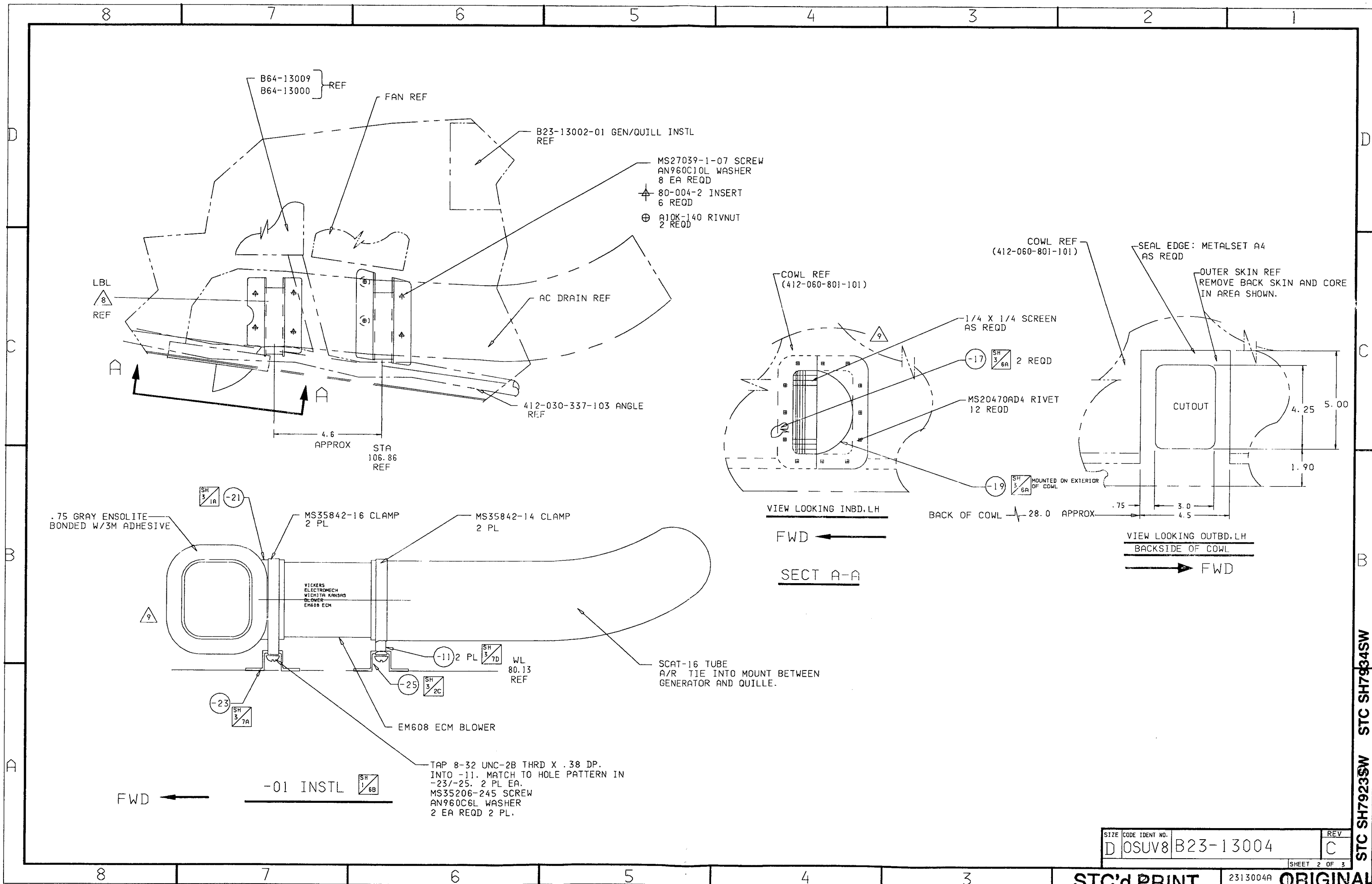
| | | | |
|-----|-----------------|-----------------------------|---|
| A/R | ENSOLITE (GRAY) | FOAM | BUCKLEY INDUSTRIES |
| A/R | 1/4 X 1/4 | SCREEN | RR-W-440 |
| REF | EM608 ECM | BLOWER | VICKERS ELECTROMECH |
| 6 | 80-004-2-8 | INSERT | BELL |
| A/R | SCAT-16 | TUBE | AERODUCT |
| 2 | A10K-140 | RIVNUT | |
| 4 | MS35206-245 | SCREW | |
| 2 | MS35842-16 | CLAMP | |
| 2 | MS35842-14 | CLAMP | |
| 12 | MS27039-1-08 | SCREW | |
| 2 | MS21059L3 | NUTPLATE | |
| A/R | MS20470AD4 | RIVET | |
| A/R | MS20426AD3 | RIVET | |
| 4 | AN960C6L | WASHER | |
| 6 | AN960C10L | WASHER | |
| 1 | -25 | HAT SECTION | MAKE FROM 60-18227 TIERMAY 7075-18511, 00-A-250/4 |
| 1 | -23 | HAT SECTION | MAKE FROM 60-18227 TIERMAY 7075-18511, 00-A-250/4 |
| 1 | -21 | DUCT | MATL: 2 PLY BI-DIRECTIONAL FIBERGLASS PER 008-93000 STD 1.9.0/1.9.1 |
| 1 | -19 | SCOOP | M/F 120 BT GLASS |
| 2 | -17 | DOUBLER | MATL: .040 THK ALUM SHT 2024-T3, 00-A-250/4 |
| 1 | -15 | HAT SECTION | MAKE FROM 60-18227 TIERMAY 7075-18511, 00-A-250/4 |
| 1 | -13 | HAT SECTION | MAKE FROM 60-18227 TIERMAY 7075-18511, 00-A-250/4 |
| 2 | -11 | SPACER | MATL: .50 THK ALUM PLT 2024-T3, 00-A-250/4 |
| | -01 | GENERATOR COOLING FAN INSTL | |

| QTY PER | QTY PER | PART NO. | DESCRIPTION | SPECIFICATION | CODE IDENT NO. | ITEM NO. |
|---------|---------|----------|-------------|---------------|----------------|----------|
| | -01 | | | | | |

| | | | | | |
|-------------------------------------|--|----------------------------|---|-----------------------------|---------------------------------------|
| MATERIAL | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON | DRAWN J MUNOZ DATE 9/18/90 | PREMIER PREMIER AVIATION GRAND PRAIRIE, TEXAS | | |
| FINISH LAST SECTION LETTER USED "A" | DECIMALS .XX±.05 .XXX±.05 | CHECKED | | GENERATOR COOLING FAN INSTL | |
| | ANGLES ±1° | APPROVAL | | | SIZE CODE IDENT NO. D OSUV8 B23-13004 |
| | ON NHA | RELEASED 9.22.90 | | | |
| | 412 212 | APPROVAL | SCALE: WT: SHEET 1 OF 3 | | |

SYMBOLS

- MS20470AD4
- MS20426AD4
- MS20426AD3
- CR3243-4-3



| SIZE | CODE | IDENT NO. | REV |
|------|-------|-----------|-----|
| D | OSUV8 | B23-13004 | C |

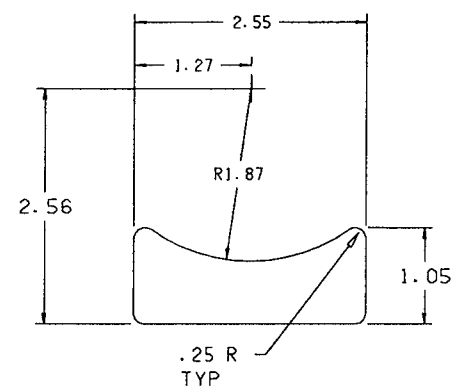
SHEET 2 OF 3

STC'd PRINT

2313004A

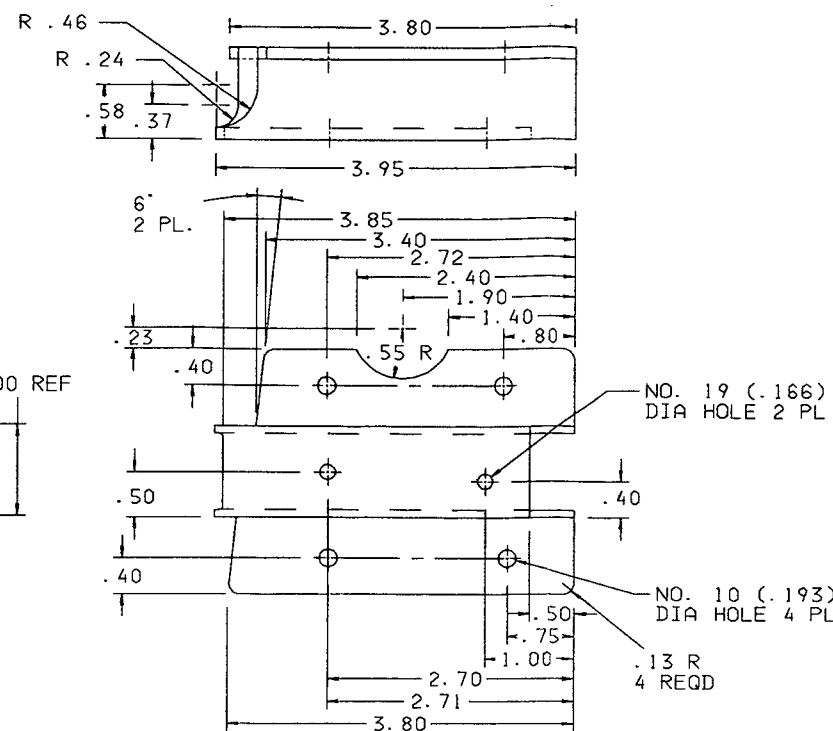
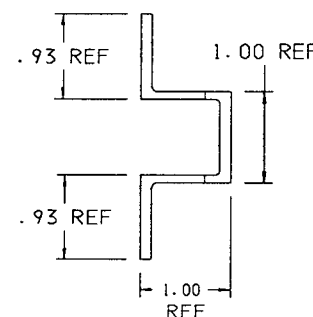
ORIGINAL

STC SH7923SW STC SH7934SW



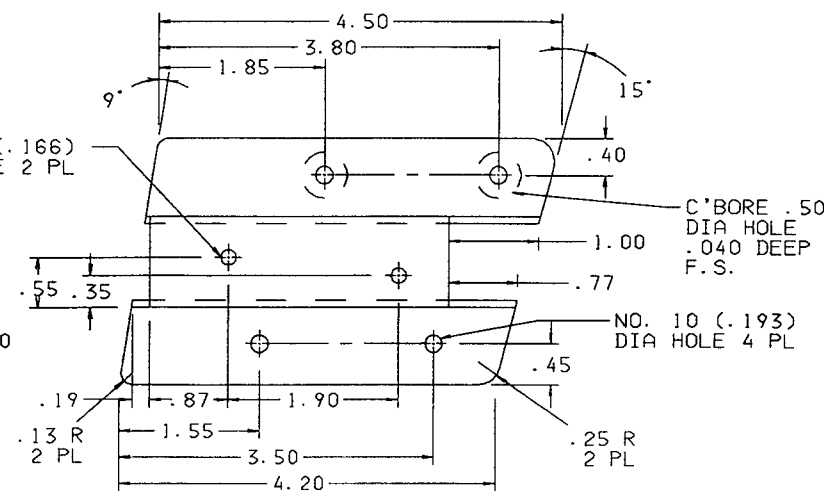
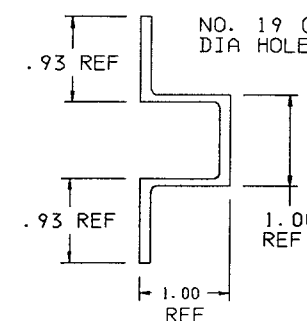
-11 SPACER

MAT'L: .5 THK 2024-T3, QQ-A-250/4



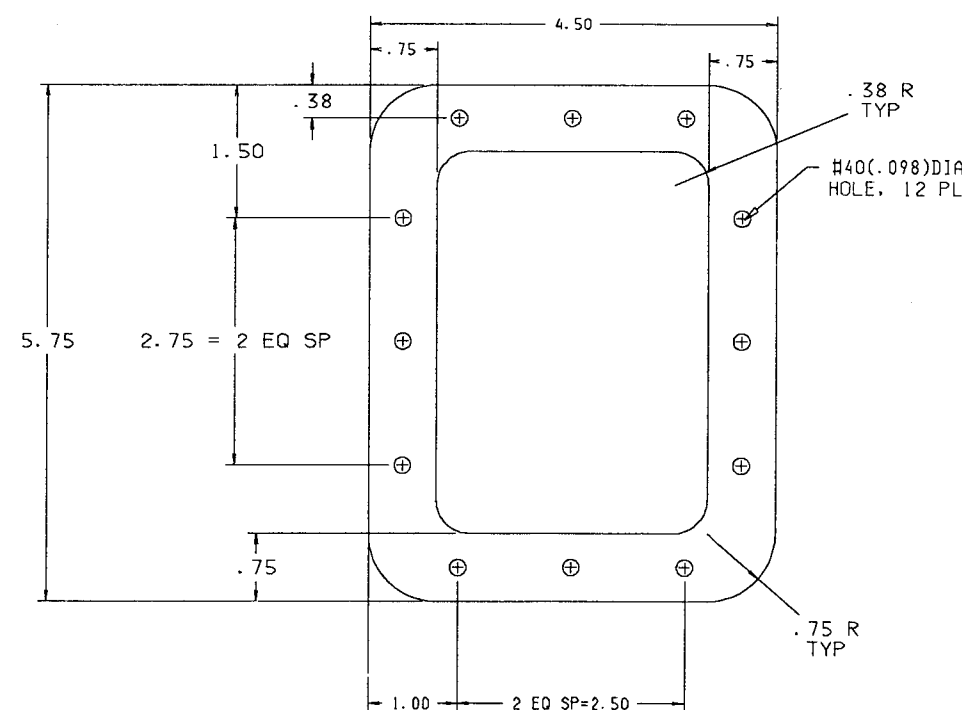
-23 HAT SECTION

MAKE FROM 60-16227 TIERNAY HAT SECTION
7075-T6511, QQ-A-200/11



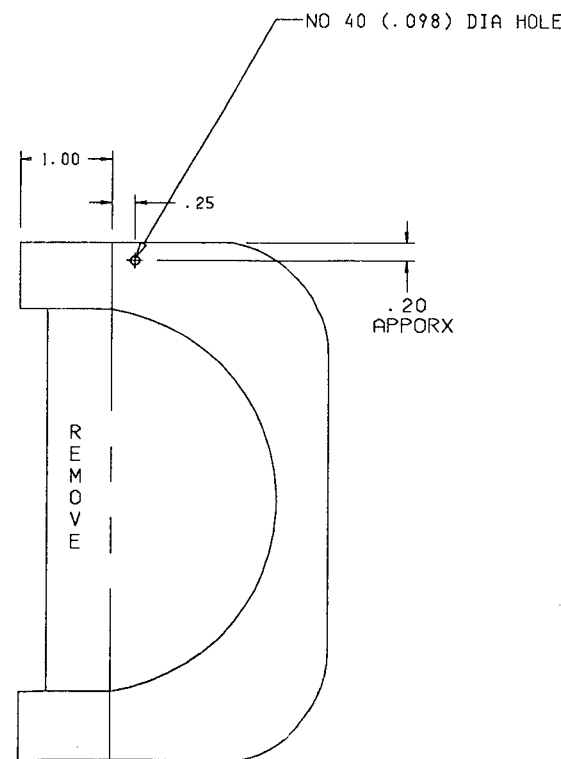
-25 HAT SECTION

MAKE FROM 60-16227 TIERNAY HAT SECTION
7075-T6511, QQ-A-200/11



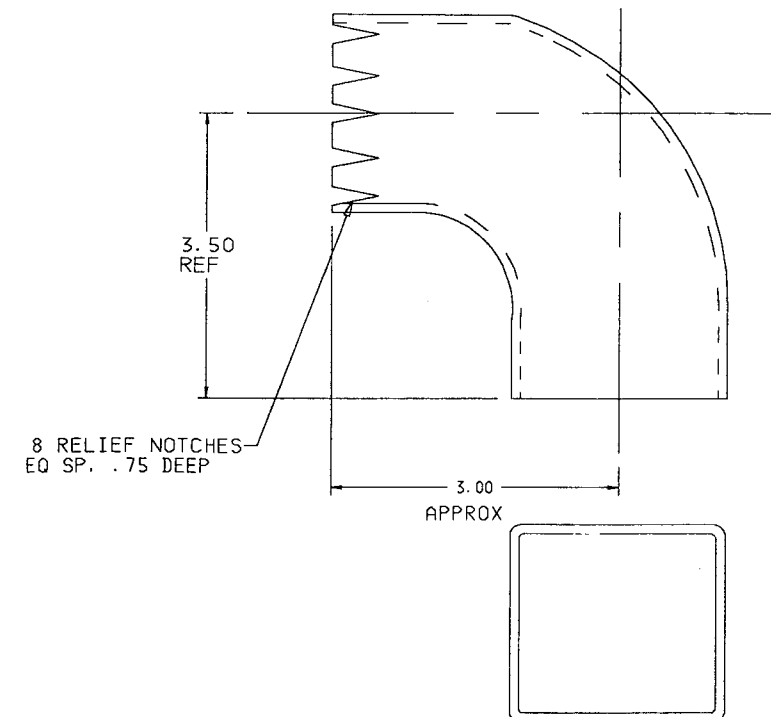
-17 DOUBLER

MAT'L: .040 THK 2024-T3, QQ-A-250/4



(SCOOP)
-19 MODIFICATION

M/F 120 BI GLASS



-21 DUCT

MAT'L: 2 PLY BI-DIRECTIONAL FIBERGLASS

| SIZE | CODE | IDENT NO. | REV |
|------|-------|-----------|-----|
| D | OSUV8 | B23-13004 | C |

SHEET 3 OF 3

STC'd PRINT

2313004B ORIGINAL

STC SH7923SW STC SH7934SW